

2. (Amended) A computer program in accordance with claim 1, wherein the remote data recovery operating program comprises a data recovery diagnostic program.

3. (Amended) A computer program in accordance with claim 1, wherein the remote data recovery operating program comprises a data recovery application program.

4. (Amended) A method of data recovery, comprising:

establishing a communications link between a local computer having a data storage device requiring recovery of data and a remote data recovery computer;

enabling interaction between the local computer and the remote data recovery computer;

maintaining access to data recovery programs resident at the remote data recovery computer;

diagnosing the data storage device; and

rectifying data on the data storage device of the local computer.

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Please add new claims 7-17 as follows.

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7. (New) A computer program in accordance with claim 1, wherein the remote data recovery operating program is bootable independently of a normal operating system of the local computer.

8. (New) A computer program in accordance with claim 1, wherein the remote data recovery operating program is operable in a normal operating system of the local computer.

9. (New) A modulated data signal having computer-executable instructions embodied thereon comprising:

loading a remote data recovery application program from a storage medium into memory of the local computer;

establishing communications between the local computer and a remote data recovery computer through operation of the remote data recovery application program by the local computer;

downloading a data recovery application program from the remote data recovery computer to the local computer; and

remotely controlling the local computer by the remote data recovery computer, whereupon data recovery can be performed through operation of the remote data recovery computer.

10. (New) A data recovery system for recovering data from a data storage medium, comprising:

a local computer associated with the data storage medium, the local computer having memory;

a plurality of remote data recovery computers including a first remote data recovery computer;

a remote server coupled to the plurality of remote data recovery computers; and

a remote data recovery program to be loaded into the memory of the local computer to establish communications with the remote server, wherein the remote server establishes communications with the first remote data recovery computer and wherein the remote data recovery program permits the local computer to be remotely controlled by the first remote data recovery computer for recovery of data from the data storage medium.

11. (New) The system of claim 10, wherein the remote server terminates communications with the first remote data recovery computer and establishes communications with a second remote data recovery computer from the plurality of remote data recovery computers to permit the local computer to be remotely controlled by the second remote data recovery computer.

12. (New) The system of claim 10, further comprising a removable storage medium from which the remote data recovery program is loaded into the memory of the local computer.

13. (New) A method for remotely recovering data from a local computer, the method comprising steps of:

downloading a data recovery application program from a first remote server to the local computer;

installing the data recovery application program on the local computer;

loading the data recovery application program into memory of the local computer;

establishing communications between the local computer and a second remote server through operation of the data recovery application program by the local computer;

routing, by the second remote server, the communications to a first remote data recovery computer; and

remotely controlling the local computer by the first remote data recovery computer, whereupon data recovery can be performed through operation of the remote data recovery computer.

14. (New) The method of claim 13, wherein the step of establishing communications comprises a step of establishing communications between the local computer and the second remote server through a network.

15. (New) The method of claim 13, wherein the step of establishing communications comprises a step of establishing communications between the local computer and the second remote server using a modem.

16. (New) The method of claim 13, wherein the first remote server and the second remote server are one server.

17. (New) The method of claim 13, further comprising a step of rerouting, by the second remote server, the communications to a second remote data recovery computer.